

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,131,010 B2
APPLICATION NO. : 09/910368
DATED : October 31, 2006
INVENTOR(S) : Takumi Okaue and Ryuji Ishiguro

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 3, line 51, "is" should read -- are--.
At Column 4, line 46, "In the" should read -- The--.
At Column 18, line 4, "comprise" should read -- be comprised--.
At Column 20, line 60, "are" should read -- is--.
At Column 23, line 49, delete "for".
At Column 26, line 58, after "value" insert -- of --.
At Column 31, line 28, "parts" should read -- part--.
At Column 33, line 11, "are" should read -- is--.
At Column 35, line 2, "corresponds" should read -- correspond--.
At Column 36, line 6, "designates" should read -- designate--.
At Column 36, line 7, "designates" should read -- designate--.
At Column 40, line 3, delete "if".
At Column 40, line 3, "are" should read -- is--.
At Column 45, line 67, "is" should read -- are--.
At Column 46, line 20, delete "a".
At Column 46, line 31, delete "an".
At Column 47, line 2, "device s" should read -- devices--.
At Column 47, line 34, delete "such".
At Column 47, line 60, delete "such".
At Column 50, line 20, "1ist" should read -- list--.
At Column 52, line 50, "comprise" should read -- comprises--.
At Column 52, line 52, "are" should read -- is --.
At Column 55, line 66, "E2PROM for example" should read -- E2PROM, for example, --.
At Column 58, line 5, delete the first instance of "of".
At Column 58, line 28, delete "an".
At Column 61, line 53, "comprises" should read -- comprise--.
At Column 62, line 10, delete the comma after "a".
At Column 62, line 27, "keys" should read -- key --.
At Column 64, line 9, "variety keys" should read -- variety of keys--.

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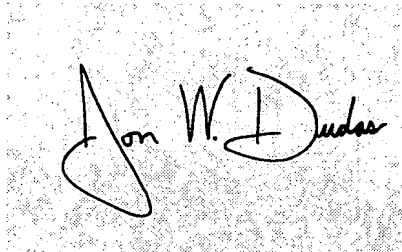
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 64, line 11, "root" should read -- roots--.

Signed and Sealed this

Twenty-eighth Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is positioned over a rectangular area with a light gray, textured background.

JON W. DUDAS
Director of the United States Patent and Trademark Office